600 Broadway, Suite 200 Kansas City, Missouri 64105-1659

816/474-4240 816/421-7758 FAX www.marc.org



To:

Leslie Spencer Fowler, ITS Program Manager

From:

Ray M. Webb

Operation Green Light Project Manager, Mid-America Regional Council

Date:

September 9, 2014

RE:

Project No. 106 K-9218-08, ITS STP-K921(808)

Proprietary Item Request - CCTV

Dear Leslie,

With reference to the above mentioned project, we request approval of a finding in the public interest for PTZ cameras based on 23CFR 635.411(a)(2) in which the proposed product is essential for synchronization with existing highway facilities.

Mid-America Regional Council (MARC) operates a regional Advanced Traffic Management System for the Operation Green Light arterial traffic signal system that is comprised of 21 agencies in the MARC region in Kansas City that operates nearly 700 traffic signals. MARC is leading this project that is designing and constructing pan/tilt/zoom cameras and communications enhancements for 15 of its current 21 partner agencies in Missouri and Kansas. The project utilizes STP and local funds as noted in MARC's TIP Project Number 970089. We currently have a project under design that is a Bi-State project that we plan to award for construction this fall.

Attached to this letter is background information from the Cities of Shawnee and Leawood Kansas to support the request for the sole source of the camera. Of the estimated 62 cameras this project will deploy, three are planned for Shawnee and three for Leawood. Once the project is complete, the cameras will be transferred to the individual agencies for their ownership.

We request your concurrence in authorizing MARC to sole source this work by specifying the product in the projects plan specifications.

I do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), this patented or proprietary item is essential for synchronization with existing highway facilities.

State Design Engineer

CITY HALL 11110 JOHNSON DRIVE SHAWNEE, KS 66203 (913) 631-2500 FAX (913) 631-7351

CIVIC CENTRE 13817 JOHNSON DRIVE SHAWNEE, KS 66216 (913) 631-5200 FAX (913) 631-4651

FIRE 6501 QUIVIRA ROAD SHAWNEE, KS 66216 (913) 631-1080 FAX (913) 631-1628

POLICE 5850 RENNER ROAD SHAWNEE, KS 66217 (913) 631-2155 FAX (913) 631-6389

September 3, 2014

Proprietary Request for PTZ Cameras for Operation Green Light Project SUBJECT:

Mr. Ray Webb,

The City of Shawnee requests approval of a specific proprietary specification for the pan/tilt/zoom (PTZ) cameras to be installed, and ultimately owned/maintained, by the City of Shawnee as a part of your upcoming project.

The Operation Green Light Communications and Video Monitoring Project, Project# STP-3301(458), will use Kansas ITS Set-Aside funding for its Kansas funding component. The Mid America Regional Council Transportation Improvement Project number is 970089. This project will provide the first traffic video monitoring cameras within our City, a program which we hope to expand in the future.

While this represents the City's first traffic video camera system, it does not represent the City's first surveillance cameras. It is our desire to standardize the traffic cameras obtained with this project with our existing cameras, software, equipment inventory, and staff knowledge, both now and into the future. This is expected to decrease long term maintenance costs, minimize replacement inventory needs, and help staff with system training in order to maximize equipment use.

We ask for the ability to specify the Axis Q6042-E PTZ camera from your list of approved alternatives on the project plans for the locations within our City. I would be happy to address any questions from you or the appropriate contact(s) at the Kansas Department of Transportation and may be reached at 913-742-6280.

Sincerely,

CITY OF SHAWNEE

hereby certify that in accordance with the rements of 23 CFR 635.411(a)(2), this

not leitnesse at mell victorique on bet Mark Sherfy onization with existing highway facilities.

Transportation Manager

msherfy@cityofshawnee.org

913-742-6280

Design Engineer



Attn: Ray Webb MARC 600 Broadway, Suite 200 Kansas City, MO 64105-1659

Re: Proprietary Request for PTZ Cameras for Operation Green Light Project

Mr. Ray Webb,

The City of Shawnee requests approval of a specific proprietary specification for the pan/tilt/zoom (PTZ) cameras to be installed, and ultimately owned/maintained, by the City of Leawood as a part of your upcoming project.

The Operation Green Light Communications and Video Monitoring Project, Project# STP-3301(458), will use Kansas ITS Set-Aside funding for its Kansas funding component. The Mid America Regional Council Transportation Improvement Project number is 970089. This project will provide the first traffic video monitoring cameras within our City, a program which we hope to expand in the future.

While this represents the City's first traffic video camera system, it does not represent the City's first surveillance cameras. It is our desire to standardize the traffic cameras obtained with this project with our existing 97 cameras, software, equipment inventory, and staff knowledge, both now and into the future. This is expected to decrease long term maintenance costs, minimize replacement inventory needs, and help staff with system training in order to maximize equipment use.

We ask for the ability to specify the Axis Q6042-E PTZ camera from your list of approved alternatives on the project plans for the locations within our City. I would be happy to address any questions from you or the appropriate contact(s) at the Kansas Department of Transportation and may be reached at 913-663-9134.

Sincerely,

David Ley, PE City Engineer

cc: PW Book

1 .

## **Llans Taylor**

From:

Gerri A. Dovle

Sent:

Wednesday, September 17, 2014 1:14 PM

To:

Llans Taylor

**Subject:** 

FW: 2014-09-09 MARC request for PIF for CCTV

**Attachments:** 

2014-09-09 MARC request for PIF for CCTV; 2014-09-9 PIF Request to KDOT.pdf

From: rwebb.marc.org

Sent: Wednesday, September 10, 2014 1:50 PM

To: Gerri A. Doyle

Subject: FW: 2014-09-09 MARC request for PIF for CCTV

Gerri, thus according to Leslie the issues follow the money....

We have two more cities that have come late to the game and are interested in a PIF like KCMO.

Ray M. Webb

W 816.622.0731 | C 816.225.9732

rwebb@marc.org

**From:** Leslie Fowler [mailto:Leslie@ksdot.org] **Sent:** Wednesday, September 10, 2014 1:43 PM

To: Raymond Webb

Cc: 'Mike McKenna (mmckenna@affinis.us)'; Barry Viss; Chris Jenkins; 'David Ley (davidl@leawood.org)'; 'Mark Sherfy

(<u>MSherfy@CI.Shawnee.KS.US</u>)'; Sondra Clark; Ed Thornton **Subject:** RE: 2014-09-09 MARC request for PIF for CCTV

Ray, Mike McKenna stopped by my office today so I discussed your CCTV inquiry as I had left you message on your cell.

He confirmed that your email refers to the TIP# 970098 with federal # STP-3301 (458). See page 6 of TIP 2014-2018. If this is correct, then you need to direct this MODOT. The KDOT state and federal match was transferred to MODOT. MOODOT is administrating this project including the federal requirements. Please forward this to MODOT and they will handle. If you have any questions we can cover them tomorrow when we have out meeting. I am in meetings this pm. Talk to you tomorrow.

## Leslie Spencer Fowler

Intelligent Transportation Systems (ITS) Unit

ITS Program Manager

Bureau of Transportation Safety & Technology

Kansas Department of Transportation

Eisenhower State Office Building, 6th Floor-Tower

700 SW Harrison,

Topeka, KS 66603-3745

Email- leslie@ksdot.org

Office- (785) 296-5652

Fax- (785) 291-3010

The information contained in this e-mail message and any attachments thereto is confidential and is only for the use of the intended recipient. If you are not the intended recipient and have received this communication in error, please immediately notify us by telephone (785) 296-5652 or by e-mail reply, and immediately delete this e-mail message and any attachments thereto.

From: Raymond Webb [mailto:rwebb@MARC.ORG]
Sent: Tuesday, September 09, 2014 2:19 PM

To: Leslie Fowler

Cc: Mike McKenna (mmckenna@affinis.us); Barry Viss; Chris Jenkins; David Ley (davidl@leawood.org); 'Mark Sherfy

(MSherfy@CI.Shawnee.KS.US)'

Subject: 2014-09-09 MARC request for PIF for CCTV

Good Day Leslie,

Please find our request to sole source CCTV's for the cities of Shawnee and Leawood for our CCTV and network redundancy project.

We can discuss in more detail as needed on our conference call Thursday AM.

Regards,

Ray M. Webb, PE, PTOE | Manager of Traffic Operations Mid-America Regional Council | Operation Green Light 600 Broadway, Suite 200 | Kansas City, MO 64105-1659 W 816.622.0731 | C 816.225.9732 | rwebb@marc.org